CERTIFICATE UNDER 37 CFR § 1.10 OF MAILING BY "EXPRESS MAIL"

I hereby certify that this correspondence is being deposited with the United States Postal Services "Express Mail Post Office to Adviservice under 37 CFR § 1.10 on the date indicated above and is addressed to Mail Stop RCE, Commissioner for Patents, P.O. Box 1450 Alexandria, VA 22313-1450.

Express Mail Label No.: EV 533070745 US

Signature:

Date: September 2, 2004

PATENT

Customer No. 22,852

Attorney Docket No. 08834.0040

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:)
Ming-King ("Max") LIU et al.) Group Art Unit: 2663
Application No.: 09/526,646	Examiner: Lee, Chi Ho A.
Filed: March 15, 2000) Confirmation No.: 1209
For: AUTOMATIC DATA CPU LOAD REDUCTION IN A HOST-SIGNAL PROCESSING (HSP) BASED ADSL MODEM	RECEIVE

Mail Stop RCE

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

SEP 0 8 2004

Technology Center 2600

Sir:

AMENDMENT

In reply to the Final Office Action mailed March 25, 2004, Applicants request the Examiner to consider this Amendment and following remarks culminating in allowance of the claims. Accompanying this Amendment is a Petition for a three-month extension of time to extend the period of response to September 25, 2004, and a Request for Continued Examination (RCE), along with requisite fees.

Amendments to the Claims begin on page 2.

09/07/2004 SDENBOB1 00000099 060916 09526646

02 FC:2201

43.00 DA

Claim Fee Calculation							
	Number of Claims After Amendment		Highest # Previously Paid For	Extra Claims After Amendment			
Total Claims	48	-	48	0	- ¢10		
Ind. Claims	6	_	5		x \$18	0	
First Presentation of Multiple Dep. Claim(s)					\$86.00		
+ \$290			0				
Subtotal				\$86.00			
Reduction by ½ if small entity				-\$43.00			
			TOTAL	APPLICATION FILI	NG FEE	\$43.00	

Remarks begin on page 14.